

# 4

## I THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: George V. Paul et al.

Serial No.: 10/004,058

Group Art No.: 2621

Filed: Nov. 1, 2001

Examiner:

For: TRACKING AND GESTURE RECOGNITION SYSTEM PARTICULARLY SUITED

TO VEHICULAR CONTROL APPLICATIONS

## **INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

280 N. OLD WOODWARD AVENUE, STE. 400, BIRMINGHAM, MICHIGAN 48009-5394 (248) 647-6000

GIFFORD, KRASS, GROH, SPRINKLE, ANDERSON & CITKOWSKI, P.C.

In compliance with the duty of disclosure under 37 C.F.R. §1.56, it is respectfully requested that this Information Disclosure Statement be entered and the references listed on attached Form PTO-1449 be considered by the Examiner and made of record. The above-referenced application is a continuation-in-part of U.S. patent application Serial No. 09/798,594, filed March 2, 2001. In accordance with 37 C.F.R. §1.98(d), copies of the listed references are not required. However, copies of the last 10 patents listed are enclosed, as they were not referenced in the '594 (parent) application.

In accordance with 37 C.F.R. §1.97(b), this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possible material information as defined in 37 C.F.R. §1.56(a) exists.

Respectfully submitted,

By

John G. Posa

Reg. No. 37,424

Date: Feb. 27, 2002

	•	·	OIPE		CYB-07004/03	3 10/004,058				
ŧ	INFC	DRMATION DISCLOSURE (Use several sheets if necess	CITATION	36185	George V. Paul et al					
, and an another models			MAR U 4 ZUUZ		FILING	[	GROUP			
					Nov. 1, 2001			2621		
			& WWUE HIR	PATENT	DOCUMENTS					
EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME .	CLASS	SUBCLASS	FILING DATE  IF APPROPRIATE		
		6,188,777	2/13/2001	Darrell o	et al.	382	103			
		6,173,066	1/9/2001	Peurach et al.		382	103			
		6,163,336	12/19/2000	Richards		348	42			
		6,130,964	10/10/2000	Marque	s et al.	382	236			
		6,075,557	6/13/2000	Hollima	n et al.	348	51			
		6,035,067	3/7/2000	Ponticos		382	226			
		6,031,568	2/29/2000	Wakitan	ni	348	169	69		
-		6,014,167	1/11/2000	Suito et	al.	348	169			
- 1		6,009,210	12/28/1999	Kang		382 -	276	-		
		6,002,428	12/14/1999	Matsumura et al.		348	169			
	·	5,973,732	10/26/1999	Guthrie		348	169			
			FORE	IGN PATE	NT DOCUMENTS				:	
		DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION YES NO		
									•	
	•	·								
·				- 1		•				
		OTHER DOCUMEN	ITS (Includin	g Author,	Title, Date, Pertinent F	Pages, Etc.	)			
	:	Birchfield, S. "Elliptical Head Tracking Using Intensity Gradients and Color Histogram," Proceedings of the IEEE Conference on Computer Vision and Pattern Recognition. Santa Barbara, California, pages 232-237, June 1998.								
		Horn, B. K. P. "Robot Vision," The MIT Press, Cambridge, Massachusetts, 1986.								
EXAMINER					DATE CONSIDERED					
	`				DATE GONOIDERED				-1	
*EXAMINE	R: Initia	al if reference considered, whether	r or not citation is	in conforma	ance with MPEP 609; Draw I	ine through c	itation if not in co	nformance	and not	

ATTY DOCKET NO.

SERIAL NO.

Form PTO-A820 (also form PTO-1449)

considered. Include copy of this form with next communication to applicant.

•		OIPE		ATTY DOCKET NO.  CYB-07004/03		SERIAL NO. 10/004,058			
e INI	FORMATION DISCLOSURI (Use several sheets if neces	E CITATION	50,185	George V. Paul et al			<u> </u>		
	(030 00 10101 010010 11 110000	PIAN 0 4 ZOOZ				GROUP 2621			
		TA MANES	PATENT						
*EXAMINER	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DAT		
INTIDAL	5,912,980 6/1999		Hunke		382	103	I ATTROL	NAME .	
	5,878,151	3/1999	Tang et al		382 103			7	
	6,002,808	12/1999	Freema	n	382				
	5,774,591	6/1998	Black et al  Tremblay et al  Beardsley  Tremblay et al		382	236			
	6,275,213	8/2001			345	156			
	6,154,559	11/2000			382	103			
	6,088,017	7/2000			345	156			
	6,005,549	12/1999	Forest	345		157			
	6,075,895	6/2000	00 Qiao et al		382	218			
	5,966,129	10/1999	Matsukuma et al		345	418		-	
-	5,802,220	9/1998	Black et al		382	276			
		FORE	IGN PATE	NT DOCUMENTS					
	DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUBCLASS	TRANS YES	LATION NO	
	·								
,	OTHER DOCUM	ENTS (Includin	g Author	, Title, Date, Pertinent i	Pages, Etc.	)			
							<u> </u>		
EXAMINER				DATE CONSIDERED					
	nitial if reference considered, whete			nance with MPEP 609; Draw	line through o	citation if not in c	onformance	and not	
Anaucicu. III	orace copy or this form with next or	ommunication to ap	privatit.					*2.6.3523	

INFORMATION DISCLOSURE CITATION  (Use several sheets if necessary)  MAR 0 4 7007					ATTY DOCKET NO.   SERIAL NO.     SERIAL NO.     10/004,058				
					George V. Paul et al				
	(000 001010.	1	MAR 0 4 200	-	FILING		GROUP		
3			3.	ي. د:	Nov. 1	, 2001		2621	
			PADENS	LPATENT	DOCUMENTS	· · ·		<b>,</b>	
*EXAMINER INITIAL	DOCUMEN	T NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE  IF APPROPRIATE	
	4,746,770		5/1988 McAv		nney 178		18		
									-
									· · · · ·
					-				
			-					<u>-</u>	
		-			•				
					W = 7 ·				
				,					
		· · · · · · · · · · · · · · · · · · ·							
		<b></b>	FORE	IGN PATE	NT DOCUMENTS		1	<u> </u>	
	DOCUMEN	T NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANSLATION	
	DOCO.M.E.N	THOMBER	DATE			CEAGG		YES	NO
	0.	THER DOCUMEN	τs (Includin	g Author,	Title, Date, Pert	inent Pages, Et	fc.)		
EXAMINER				DATE CONSIDERED					
*EXAMINER	R: Initial if reference co	nsidered, whether	or not citation is	in conform	ance with MPEP 609	; Draw line through	n citation if not in c	onformance	and not
considered.	Include copy of this fo	iiii wiin next comi	munication to app	лісапт.					

Form PTO-A820 (also form PTO-1449)